



# Salah Eddine Ghannouch

Full stack developer, Flutter, Java  
Looking for a PFE internship

✉ salahghannouch@gmail.com

☎ 0691825363

📍 Marrakech (National mobility), Morocco

🐙 github : SalahEddine-Ghannouch

in linkedin : salah Eddine Ghannouch

## 🎓 Academic Training

2022 – present	<b>Specialized Master in Distributed Computing Systems &amp; Big Data,</b> <i>Ibn Zohr University</i>	Agadir, Morocco
	<ul style="list-style-type: none"><li>• SID-BD Specialized Master student.</li><li>• <b>Key modules:</b> Python, Data Analysis, Apache Spark, Django, JavaCard</li></ul>	
2021 – 2022	<b>Professional License degree, EST</b>	Essaouira, Morocco
	<ul style="list-style-type: none"><li>• Computer systems and software engineer - Highest honors.</li><li>• <b>Key modules :</b> Java, JEE, Oracle, MongoDB, Express, React, NodeJS, Design patterns, UML, Git.</li></ul>	
2019 – 2021	<b>University Diploma in Technology DUT, EST</b>	Essaouira, Morocco
	<ul style="list-style-type: none"><li>• Training in Computer Engineering.</li><li>• <b>Key modules:</b> Java, Swing, PHP, Algorithm, C, C++, HTML, CSS, JQuery, Ajax, Git, CSS, JS, Merise</li></ul>	
2018 – 2019	<b>Baccalaureate, Prince Moulay Rachid High School</b>	Essaouira, Morocco
	<ul style="list-style-type: none"><li>• physical science branch, honours.</li></ul>	

## 👜 Professional Experience

06/2022 – 07/2022	<b>PFA internship, Establishment of Dar Ettalib</b>	Essaouira, Morocco
	<ul style="list-style-type: none"><li>• Summer internship in the Dar Ettalib establishment.</li><li>• <b>Skills:</b> javaEE, Oracle Database, Spring, HTML, Bootstrap, JS.</li></ul>	
04/2022 – 06/2022	<b>End of studies internship, Hydroleader</b>	Marrakech, Morocco
	<ul style="list-style-type: none"><li>• <b>Mission:</b> Administration system for managing calls for tenders and contracts.</li><li>• <b>Skills:</b> Full-stack development Web, PostgreSQL.</li></ul>	
04/2021 – 06/2021	<b>DUT End of Studies Internship, PMR in Essaouira</b>	Essaouira, Morocco
	<ul style="list-style-type: none"><li>• <b>Mission:</b> Design and production of an administration and library management platform for the Prince Moulay Rachid High School.</li><li>• <b>Skills:</b> Web technologies ( Html/Css, JavaScript, PHP, JQUERY, SQL), Bootstrap, MySQL Database</li><li>• Use of version and package management tools (GIT, GITHUB).</li></ul>	
08/2020 – 09/2020	<b>Initiation internship, Higher School of Technology of Essaouira</b>	Essaouira, Morocco
	<ul style="list-style-type: none"><li>• <b>Mission:</b> Realization of a website for a company selling electronic products.</li><li>• <b>Skills:</b> HTML5, CSS, jQuery, JS</li></ul>	

## </> Academic Projects

---

### Chat App in Flutter, *in progress*

- develop a highly functional chat app with flutter and Firebase
- Technologies: Flutter, Firebase

### Event Management and Reservation, *Django, Web Application*

- Web application for the management and online reservation of events.
- Technologies : Django, HTML, Bootstrap, JS,

### Web application, *platform - hand drawn art*

- Creation of a visually captivating platform to display a collection of images and captivating illustrations.
- Technologies: HTML5, CSS3, Javascript, VanillaJS

### Project JavaEE, *Ecommerce App:*

- Development of an e-commerce application
- Technologies: JAVA EE , JSTL, HTML, CSS, MYSQL.

### Web project, *Covid-19 web app*

- Creation of a web application for managing Covid-19 statistics
- Technologies: HTML/CSS - JS - JAVA-Spring.

### UML Modeling App, *UML Class Diagram Modeling and Code Generation Tool*

- Design and implementation of a graphical and textual modeling tool for UML class diagrams.
- Automatic generation of Java and SQL code based on the created diagrams.
- Technologies: Java, JavaFx, JDOM, Xtext, Xml

### Web Application, *Library Management System*

- web application that simplifies library operations: book cataloging, management members and the borrowing and return of books.
- Technologies: Php,Css, Javascript, Mysql,

### Modeling, *Management of a football club*

- Technologies : Microsoft Access, SQL, Merise

## Skills

---

**Web development** (HTML5, CSS3, JS, AJAX, JQuery, NodeJS, JEE / Spring , PHP ,Django , Flask)

**Mobile Development** (Flutter, Dart)

**Database** (MySQL , Oracle , MongoDB , PostgreSQL, FireBase)

**Design Methodology** (UML, Merise, PowerAMC)

**Development tools** (Git [Certificate], GitHub [Certificate])

## Certificates

---

**Badge in Php**  (LinkedIn) | **Badge in Java**  (LinkedIn)

**Adopt an MVC architecture in PHP**  (-OPENCLASSROOMS)

## Languages

---

**Arabe** (Native) • **Français** (Intermediate) • **Anglais** (Intermediate)

## Interests

---

**Sport** (Basketball, football)

**meditation** (Wild camping...)

**Event Manager** ("Initiative Digitale" club - EST Essaouira)

**Design Committee** ("IT Club" FS Agadir)